

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(A40075) Hex(D60099) Hex(A48000) Hex(52494F) Hex(910068) Hex(12000D)

	Hex(A40075)	Hex(D60099)	Hex(A48000)	Hex(52494F)	Hex(910068)	Hex(12000D)
Hex(A40075)		Ratio: 1.52 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 2.75 Failed ⁵
Hex(D60099)	Ratio: 1.52 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 4.19 AA 18pt ²
Hex(A48000)	Ratio: 2.00 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 2.34 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 5.49 AA ¹ AAA 18pt ⁴
Hex(52494F)	Ratio: 1.17 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.34 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(910068)	Ratio: 1.18 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 2.33 Failed ⁵
Hex(12000D)	Ratio: 2.75 Failed ⁵	Ratio: 4.19 AA 18pt ²	Ratio: 5.49 AA ¹ AAA 18pt ⁴	Ratio: 2.35 Failed ⁵	Ratio: 2.33 Failed ⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.